



S-TEC 55X AUTOPILOT

FLIGHT CONTROL SYSTEM

HIGH PERFORMANCE AUTOPILOT

Fully IFR-capable, with NAV and glide slope intercepts that make approaches in IMC a breeze.

GPS ROLL STEERING

When coupled to a GPS navigator, the 55X does not follow CDI movement but the commands directly from the navigator to anticipate turns.

CONTROL WHEEL STEERING

Hand-fly aircraft and then let the autopilot take over to hold the existing turn rate and vertical speed.

COMPATABILITY

The S-TEC 55X is a 2-Axis (3-Axis available on some models) Flight Control System, with optional Automatic Pitch Trim. Whether you have advanced glass EFIS displays or the traditional 6-pack steam gauges, the S-TEC 55X supports a wide variety of cockpit setups.

HUNDREDS OF STC'S AVAILABLE*

From light singles through twins, there's a good chance the 55X covers what you fly.

*see website for latest STC list

Precise Performance.
Proven Experience.
Personalized Attention.



FEATURES

The following are some key features of the S-TEC 55X autopilot:

- Case contained, radio stack mount
- Heading preselect and hold*
- Altitude hold with optional automatic electric trim
- Numerous NAV modes (GPS, VOR, ILS, LOC)
- Intercept modes - HDG to NAV, NAV to APR & HDG to APR
- Precise Approach control for LPV, LNAV, VNAV, LOC, ILS, & VOR
- Vertical speed control
- Altitude preselect**
- Much more...

*Requires heading system with a heading bug

**Requires a baro corrected source

DIMENSIONS

- Width: 6.25" (159mm)
- Height: 1.50" (38mm)
- Depth: 9.46" (240mm)

WEIGHT

- 2.7 lbs (1.22 kg) (Autopilot only)

TSO's

- TSO-C198 Automatic Flight Guidance and Control System Equipment (AFGCS)
- TSO-C9C (Automatic Pilots)
- TSO-C52a (Flight Director Equipment)

STC's

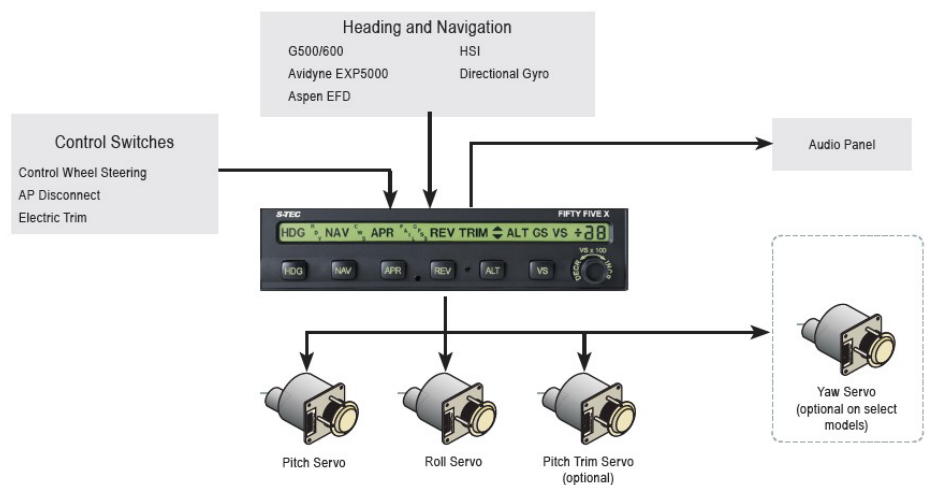
- See our website for latest STC list of approved models

HARDWARE

- RTCA DO-160C to meet TSO-C198

SOFTWARE

- RTCA DO-178C Level A



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